

ABSTRACT

5 A soft magnetic material includes a plurality of composite magnetic particles (30) each having a metal magnetic particle (10) and an insulating film (20) surrounding a surface of the metal magnetic particle (10), and an organic substance (40) joining the plurality of composite magnetic particles (30) together. The organic substance (40) has a deflection temperature under load of not more than 100°C. With this structure, the soft magnetic material can obtain a desired magnetic property.

10